California Marine Life Protection Act Initiative Master Plan Science Advisory Team (SAT) Draft Meeting Agenda (revised August 6, 2007)

Thursday August 16, 2007 9:30 a.m. - 5:00 p.m.

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Meeting Objectives

- Consider measurability of regional goals and objectives (request from MLPA North Central Coast Regional Stakeholder Group, NCCRSG)
- Identify process for responding to NCCRSG science questions
- Review existing science guidelines and evaluation framework for MPA proposals in context of north central coast
- Receive presentations of potential parallel approaches for evaluating MPA proposals
- Create sub-team to develop draft list of north central coast species likely to benefit from MPAs
- Provide input to draft north central coast regional profile

Meeting Agenda

Note: the SAT will take a short lunch break at approximately 12:15 p.m.

- 1. Welcome, introductions, and review of agenda
- 2. North central coast regional goals and objectives (attachments 1 & 2)
 - A. Presentation of revisions to regional goals and objectives
 - B. Consider NCCRSG concerns about measurability of goals and objectives
- 3. Science questions from the NCCRSG
 - A. Develop process for addressing NCCRSG science questions
 - B. Review first set of questions
- 4. Draft regional profile for the north central coast study region
 - A. Overview of draft regional profile
 - B. SAT input on draft regional profile
- 5. Guidelines and framework for evaluating MPA proposals (attachments 3 & 4)
 - A. Specific goals of and guidance provided in the MLPA, master plan for MPAs, and feasibility criteria
 - B. Logic/creation of guidelines in the central coast and application to the north central

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5. Guidelines and framework for evaluating MPA proposals (continued)

- C. Proposal evaluation process, refinements and application in the context of north central coast
- D. Presentation of draft evaluation of north central coast MPAs

6. Public comment (approximately 12:00 noon)

Public comment may be solicited at other times during the meeting at the discretion of the co-chairs. Written comments are encouraged to ensure that all comments are included in the public record. Please be prepared to summarize comments in the time allotted by the co-chairs.

7. Potential parallel approaches for MPA proposal evaluation

- A. A model to evaluate MPA alternatives and size and spacing criteria Ray Hilborn
- B. Status of Central California Marine Populations and Potential Effects of MPAs on their Sustainability Loo Botsford
- C. Ecospace models for evaluation of multispecies and ecosystem impacts of alternative MPA proposals Carl Walters
- D. Spatial flow, fish, and fishing and their consequences for reserves Chris Costello
- E. Marxan Warzone and it's Application to California's Marine Life Protection Act Charles Steinback

8. Potential parallel evaluation approaches and how they might be used

A. Identify sub-team to develop recommendations regarding potential parallel processes

9. List of species likely to benefit from MPAs (attachment 5)

- A. Mandate and background for list of species likely to benefit
- B. Identify sub-team responsible and process for developing list for north central coast

10. Public comment

11. Wrap up and next steps

A. Schedule for future SAT meetings

12. Adjourn

Attachments

- 1. Draft Provisional Regional Goals and Objectives for Review by the MLPA SAT at its August 14, 2007 Meeting, revised July 19, 2007 (in both clean and markup versions)
- 2. Monitoring Framework for Central Coast MPA Objectives from the MLPA Baseline Science-Management Panel, excerpted from the draft *California Marine Life Protection Act Master Plan* for Marine Protected Areas (April 2007), pages 147-155
- 3. Memo to the MLPA North Central Coast Regional Stakeholder Group regarding guidelines for developing marine protected area proposals (June 25, 2007)
- 4. Draft Preliminary Evaluation of Existing State Marine Protected Areas in the MLPA North Central Coast Study Region (July 3, 2007)
- 5. Some Key Species Likely to Benefit from Marine Protected Areas in the Central Coast Study Region (November 28, 2005)